

**IN THE UNITED STATES DISTRICT COURT  
FOR THE SOUTHERN DISTRICT OF ILLINOIS**

**KRISTIN WATERS SULLIVAN, as )  
Personal Representative/Administrator/ )  
Executor of the Estate of RONALD )  
JACKSON WILLIS, deceased )**

**Plaintiff,**

**vs.**

**SYNGENTA CROP PROTECTION )  
LLC, SYNGENTA AG, )  
and CHEVRON U.S.A. INC., )**

**Defendants.**

**CIVIL NO. 3:24-pq-2194**

**JURY TRIAL DEMANDED**

**COMPLAINT**

COMES NOW, the Plaintiff, by and through undersigned counsel, and brings this action for damages against Defendants Syngenta Crop Protection LLC, Syngenta AG, and Chevron U.S.A. Inc., and alleges:

**INTRODUCTION**

1. Plaintiff brings this action for damages for personal injury and/or wrongful death resulting from exposure to Paraquat Dichloride (herein after “Paraquat”), a synthetic chemical compound that since the mid-1960s has been developed, registered, manufactured, distributed, sold for use, and used as an active ingredient in herbicide products (“Paraquat products”) developed, registered, formulated, distributed, and sold for use in the United States (“U.S.”).

2. Since 1964, Paraquat has been used in the U.S. to kill broadleaf weeds and grasses before the planting or emergence of more than 100 field, fruit, vegetable, and plantation crops, to control weeds in orchards, and to desiccate (dry) plants before harvest.

3. Defendants collectively designed, marketed, developed, manufactured, distributed, released, promoted, sold, and/or otherwise released into the stream of commerce Paraquat with knowledge that it was highly toxic and would expose end users of the product to serious health risks.

4. Paraquat is a highly poisonous quaternary ammonium herbicide that causes the degeneration and death of living cells in both plants and animals through oxidation – damaging lipids, proteins, and nucleic acids, molecules that are essential to the function of living cells.

5. Defendants knew, or should have known, that once exposed, Paraquat is distributed to all areas of the human body and causes toxic chemical reactions to occur throughout many parts of the body.

6. Defendants' Paraquat products were used by the Decedent in their intended manner, without significant change in the products' condition. Decedent was unaware of the dangerous properties of the Defendants' Paraquat products and relied on the Defendants' instructions as to the proper handling of the products. Decedent's consumption, inhalation and/or dermal absorption of Paraquat from Defendant's Paraquat products caused Plaintiff to develop the serious medical conditions and complications alleged herein.

7. Through this action, Plaintiff seeks to recover compensatory and punitive damages arising out of decedent's permanent and significant damages sustained as a direct result of exposure to Defendants' Paraquat products. Plaintiff further seeks injunctive, equitable, and declaratory relief arising from the same.

#### **JURISDICTION AND VENUE**

8. The jurisdiction of this Court is invoked pursuant to 28 U.S.C. §1332(a)(1), because the Plaintiff and Defendants are citizens of different states and the amount in controversy exceeds \$75,000.00, excluding interest and costs.

9. Venue is proper in this District Court pursuant to this Court's Case Management Order ("CMO") No. 1. Plaintiff states that but for the Order permitting direct filing in the United States District Court for the Southern District of Illinois, Plaintiff would have filed this Complaint in the United States District Court for the Northern District of Alabama. Further, Plaintiff designates the United States District Court for the Northern District of Alabama as the home venue. Venue is originally proper in the District Court pursuant to 28 U.S.C. §1391 because it is the judicial district in which Decedent was a resident and/or citizen, a substantial part of the events or omissions giving rise to the claims occurred, and Defendants conduct business within the district.

### **PARTIES**

10. Kristin Waters Sullivan ("Plaintiff") is an adult resident of the State of Alabama. Plaintiff is the duly appointed personal representative/administrator/executrix of the Estate of Ronald Jackson Willis.

11. Ronald Jackson Willis ("Decedent") was, at the time of death, an adult resident and citizen of Shelby, North Carolina. Decedent regularly used, and was thereby directly exposed to, the chemical compound Paraquat dichloride and formulated herbicide products containing Paraquat dichloride as an active ingredient.

12. Prior to death, Decedent was diagnosed with Parkinson's disease ("PD") as a result of exposure to Paraquat products. Decedent's diagnosis caused and/or contributed to their death.

13. Decedent passed away on approximately September 23, 2022.

14. Defendants are companies and successors-in-interest to companies that manufactured, distributed, and sold Paraquat, acted in concert with others who manufactured, distributed, and sold Paraquat, sold and used Paraquat, or owned property where Paraquat was used.

15. Defendant Syngenta, and related entities, is a global provider of agricultural science and technology with headquarters in Basel, Switzerland and locations in Chicago, Tel Aviv, and Shanghai.

16. In 1926, four British chemical companies merged to create the British company that then was known as Imperial Chemical Industries Ltd. and ultimately was known as Imperial Chemical Industries PLC (“ICI”).

17. In or about 1971, ICI created or acquired a wholly owned U.S. subsidiary organized under the laws of the State of Delaware, which at various times was known as Atlas Chemical Industries Inc., ICI North America Inc., ICI America Inc., and ICI United States Inc., and ultimately was known as ICI Americas Inc. (collectively, “ICI Americas”).

18. In or about 1992, ICI merged its pharmaceuticals, agrochemicals, and specialty chemicals businesses, including the agrochemicals business it had operated at one time through a wholly owned British subsidiary known as Plant Protection Ltd. and later as a division within ICI, into a wholly owned British subsidiary known as ICI Bioscience Ltd.

19. In 1993, ICI demerged its pharmaceuticals, agrochemicals, and specialty chemicals businesses, from which it created the Zeneca Group, with the British company Zeneca Group PLC as its ultimate parent company.

20. As a result of ICI’s demerger and creation of the Zeneca Group, ICI Bioscience Ltd. was demerged from ICI and merged into, renamed, or continued its business under the same or

similar ownership and management as Zeneca Ltd., a wholly owned British subsidiary of Zeneca Group PLC.

21. Before ICI's demerger and creation of the Zeneca Group, ICI had a Central Toxicology Laboratory that performed and hired others to perform health and safety studies that were submitted to the U.S. Department of Agriculture ("USDA") and the U.S. Environmental Protection Agency ("EPA") to secure and maintain the registration of Paraquat and other pesticides for use in the United States.

22. As a result of ICI's demerger and creation of the Zeneca Group, ICI's Central Toxicology Laboratory became Zeneca Ltd.'s Central Toxicology Laboratory.

23. After ICI's demerger and creation of the Zeneca Group, Zeneca Ltd.'s Central Toxicology Laboratory continued to perform and hire others to perform health and safety studies that were submitted to EPA to secure and maintain the registration of Paraquat and other pesticides for use in the United States.

24. As a result of ICI's demerger and creation of the Zeneca Group, ICI Americas was demerged from ICI and merged into, renamed, or continued its business under the same or similar ownership and management as Zeneca, Inc. ("Zeneca"), a wholly owned subsidiary of Zeneca Group PLC organized under the laws of the State of Delaware.

25. In 1996, the Swiss pharmaceutical and chemical companies Ciba-Geigy Ltd. and Sandoz AG merged to create the Novartis Group, with the Swiss company Novartis AG as the ultimate parent company.

26. As a result of the merger that created the Novartis Group, Ciba-Geigy Corporation, a wholly owned subsidiary of Ciba-Geigy Ltd. organized under the laws of the State of New York, was merged into or continued its business under the same or similar ownership and management

as Novartis Crop Protection, Inc. (“NCPI”), a wholly owned subsidiary of Novartis AG organized under the laws of the State of Delaware.

27. In 1999, the Swedish pharmaceutical company Astra AB merged with Zeneca Group PLC to create the British company AstraZeneca PLC, of which Zeneca Ltd. and Zeneca were wholly owned subsidiaries.

28. In 2000, Novartis AG and AstraZeneca PLC spun off and merged the Novartis Group’s crop protection and seeds businesses and AstraZeneca’s agrochemicals business to create the Syngenta Group, a global group of companies focused solely on agribusiness, with Defendant Syngenta AG (“SAG”) as the ultimate parent company.

29. As a result of the Novartis/AstraZeneca spinoff and merger that created the Syngenta Group, Zeneca Ltd. was merged into, renamed, or continued its business under the same or similar ownership and management as Syngenta Ltd., a wholly owned British subsidiary of SAG.

30. As a result of the Novartis/AstraZeneca spinoff and merger that created the Syngenta Group, Zeneca Ltd.’s Central Toxicology Laboratory became Syngenta Ltd.’s Central Toxicology Laboratory.

31. Since the Novartis/AstraZeneca spinoff and merger that created the Syngenta Group, Syngenta Ltd.’s Central Toxicology Laboratory has continued to perform and hire others to perform health and safety studies for submission to the EPA to secure and maintain the registration of Paraquat and other pesticides for use in the United States.

32. As a result of the Novartis/AstraZeneca spinoff and merger that created the Syngenta Group, NCPI and Zeneca were merged into and renamed, or continued to do their

business under the same or similar ownership and management, as Syngenta Crop Protection, Inc. (“SCPI”), a wholly owned subsidiary of SAG organized under the laws of the State of Delaware.

33. In 2010, SCPI was converted into Defendant Syngenta Crop Protection LLC (“SCPLLC”), a wholly owned subsidiary of SAG organized and existing under the laws of the State of Delaware with its principal place of business in Greensboro, North Carolina.

34. SAG is a successor by merger or continuation of business to its corporate predecessor Novartis AG.

35. SAG is a successor by merger or continuation of business to its corporate predecessor AstraZeneca PLC.

36. SAG is a successor by merger or continuation of business to its corporate predecessor Zeneca Group PLC.

37. SAG is a successor by merger or continuation of business to its corporate predecessor Imperial Chemical Industries PLC, previously known as Imperial Chemical Industries Ltd.

38. SAG is a successor by merger or continuation of business to its corporate predecessor ICI Bioscience Ltd.

39. SAG is a successor by merger or continuation of business to its corporate predecessor Plant Protection Ltd.

40. SCPLLC is a successor by merger or continuation of business to its corporate predecessor SCPI.

41. SCPLLC is a successor by merger or continuation of business to its corporate predecessor NCPI.

42. SCPLLC is a successor by merger or continuation of business to its corporate predecessor Ciba-Geigy Corporation.
43. SCPLLC is a successor by merger or continuation of business to its corporate predecessor Zeneca Inc.
44. SCPLLC is a successor by merger or continuation of business to its corporate predecessor ICI Americas Inc., previously known as Atlas Chemical Industries Inc., ICI North America Inc., ICI America Inc., and ICI United States Inc.
45. SAG is a foreign corporation organized and existing under the laws of Switzerland, with its principal place of business in Basel, Switzerland.
46. SAG is a holding company that owns stock or other ownership interests, either directly or indirectly, in other Syngenta Group companies, including SCPLLC
47. SAG is a management holding company.
48. Syngenta Crop Protection AG (“SCPAG”), a Swiss corporation with its principal place of business in Basel, Switzerland, is one of SAG’s direct, wholly owned subsidiaries.
49. SCPAG employs the global operational managers of production, distribution and marketing for the Syngenta Group’s Crop Protection (“CP”) and Seeds Divisions.
50. The Syngenta Group’s CP and Seeds Divisions are the business units through which SAG manages its CP and Seeds product lines.
51. The Syngenta Group’s CP and Seeds Divisions are not and have never been corporations or other legal entities.
52. SCP AG directly and wholly owns Syngenta International AG (“SIAG”).
53. SIAG is the “nerve center” through which SAG manages the entire Syngenta Group.
54. SIAG employs the “Heads” of the Syngenta Group’s CP and Seeds Divisions.



55. SIAG also employs the “Heads” and senior staff of various global functions of the Syngenta Group, including Human Resources, Corporate Affairs, Global Operations, Research and Development, Legal and Taxes, and Finance.

56. Nearly all of the Syngenta Group’s global “Heads” and their senior staff are housed in the same office space in Basel, Switzerland.

57. SAG is the indirect parent of SCPLLC through multiple layers of corporate ownership:

- a. SAG directly and wholly owns Syngenta Participations AG;
- b. Syngenta Participations AG directly and wholly owns Seeds JV C.V.;
- c. Seeds JV C.V. directly and wholly owns Syngenta Corporation;
- d. Syngenta Corporation directly and wholly owns Syngenta Seeds, LLC;
- e. Syngenta Seeds, LLC directly and wholly owns SCPLLC.

58. Before SCPI was converted to SCPLLC, it was incorporated in Delaware, had its principal place of business in North Carolina, and had its own board of directors.

59. SCPI’s sales accounted for more than 47% of the sales for the entire Syngenta Group in 2019.

60. SAG has purposefully organized the Syngenta Group, including SCPLLC, in such a way as to attempt to evade the authority of courts in jurisdictions in which it does substantial business.

61. Although the formal legal structure of the Syngenta Group is designed to suggest otherwise, SAG in fact exercises an unusually high degree of control over its country-specific business units, including SCPLLC, through a “matrix management” system of functional reporting to global “Product Heads” in charge of the Syngenta Group’s unincorporated Crop Protection and Seeds Divisions, and to global “Functional Heads” in charge of human resources, corporate affairs, global operations, research and development, legal and taxes, and finance.

62. The lines of authority and control within the Syngenta Group do not follow its formal legal structure, but instead follow this global “functional” management structure.

63. SAG controls the actions of its far-flung subsidiaries, including SCPLLC, through this global “functional” management structure.

64. SAG’s board of directors has established a Syngenta Executive Committee (“SEC”), which is responsible for the active leadership and the operative management of the Syngenta Group, including SPLLC.

65. The SEC consists of the CEO and various global Heads, which currently are:

- a. The Chief Executive Officer;
- b. Group General Counsel;
- c. The President of Global Crop Protection;
- d. The Chief Financial Officer;
- e. The President of Global Seeds; and
- f. The Head of Human Resources;

66. SIAG employs all of the members of the Executive Committee.

67. Global Syngenta Group corporate policies require SAG subsidiaries, including SPLLC, to operate under the direction and control of the SEC and other unincorporated global management teams.

68. SAG’s board of directors meets five to six times a year.

69. By contrast, SCPI’s board of directors rarely met, either in person or by telephone, and met only a handful of times over the last decade before SCPI became SCPLLC.

70. Most, if not all, of the SCPI board’s formal actions, including selecting and removing SCPI officers, were taken by unanimous written consent pursuant to directions from the SEC or other Syngenta Group global or regional managers that were delivered via e-mail to SCPI board members.

71. Since SCPI became SCPLLC, decisions that are nominally made by the board or managers of SCPLLC in fact continue to be directed by the SEC or other Syngenta Group global or regional managers.

72. Similarly, Syngenta Seeds, Inc.'s board of directors appointed and removed SCPI board members at the direction of the SEC or other Syngenta Group global or regional managers.

73. Since SCPI became SCPLLC, the appointment and removal of the manager(s) of SCPLLC continues to be directed by the SEC or other Syngenta Group global or regional managers.

74. The management structure of the Syngenta Group's CP Division, of which SCPLLC is a part, is not defined by legal, corporate relationships, but by functional reporting relationships that disregard corporate boundaries.

75. Atop the CP Division is the CP Leadership Team (or another body with a different name but substantially the same composition and functions), which includes the President of Global Crop Protection, the CP region Heads (including SCPLLC President Vern Hawkins), and various global corporate function Heads.

76. The CP Leadership Team meets bi-monthly to develop strategy for new products, markets, and operational efficiencies and to monitor performance of the Syngenta Group's worldwide CP business.

77. Under the CP Leadership Team are regional leadership teams, including the North America Regional Leadership Team (or another body with a different name but substantially the same composition and functions), which oversees the Syngenta Group's U.S. and Canadian CP business (and when previously known as the NAFTA Regional Leadership Team, also oversaw the Syngenta Group's Mexican CP business).

78. The North America Regional Leadership Team is chaired by SCPLLC's president and includes employees of SCPLLC and the Syngenta Group's Canadian CP company (and when previously known as the NAFTA Regional Leadership Team, also included employees of the Syngenta Group's Mexican CP company).

79. The Syngenta Group's U.S. and Canadian CP companies, including SCPLLC, report to the North America Regional Leadership Team, which reports to the CP Leadership Team, which reports to the SEC, which reports to SAG's board of directors.

80. Some members of the North America Regional Leadership Team, including some SCPLLC employees, report or have in the past reported not to their nominal superiors within the companies that employ them, but directly to the Syngenta Group's global Heads.

81. Syngenta Group global Heads that supervise SCPLLC employees participate and have in the past participated in the performance reviews of these employees and in setting their compensation.

82. The Syngenta Group's functional reporting lines have resulted in employees of companies, including SCPLLC, reporting to officers of remote parent companies, officers of affiliates with no corporate relationship other than through SAG, or officers of subsidiary companies.

83. SCPLLC performs its functions according to its role in the CP Division structure:

- a. CP Division development projects are proposed at the global level, ranked and funded at the global level after input from functional entities such as the CP Leadership Team and the North America Regional Leadership Team, and given final approval by the SEC;
- b. New CP products are developed by certain Syngenta Group companies or functional groups that manage and conduct research and development functions for the entire CP Division;
- c. These products are then tested by other Syngenta Group companies, including SCPLLC, under the direction and supervision of the SEC, the CP Leadership Team, or other Syngenta Group global managers;
- d. Syngenta Group companies, including SCPLLC, do not contract with or compensate each other for this testing;
- e. Rather, the cost of such testing is included in the testing companies' operating budgets, which are established and approved by the Syngenta Group's global product development managers and the SEC;
- f. If a product shows promise based on this testing and the potential markets for the product, either global or regional leaders (depending on whether the target market is global or regional), not individual Syngenta Group companies such as SCPLLC, decide whether to sell the product;
- g. Decisions to sell the product must be approved by the SEC;

h. The products that are sold all bear the same Syngenta trademark and logo.

84. SCPLLC is subject to additional oversight and control by Syngenta Group global managers through a system of “reserved powers” established by SAG and applicable to all Syngenta Group companies.

85. These “reserved powers” require Syngenta Group companies to seek approval for certain decisions from higher levels within the Syngenta Group’s functional reporting structure.

86. For example, although SAG permits Syngenta Group companies to handle small legal matters on their own, under the “reserved powers” system, SAG’s Board of Directors must approve settlements of certain types of lawsuits against Syngenta Group companies, including SCPLLC, if their value exceeds an amount specified in the “reserved powers.”

87. Similarly, the appointments of senior managers at SCPLLC must be approved by higher levels than SCPLLC’s own management, board of directors, or even its direct legal owner.

88. Although SCPLLC takes the formal action necessary to appoint its own senior managers, this formal action is in fact merely the rubber-stamping of decisions that have already been made by the Syngenta Group’s global management.

89. Although SAG subsidiaries, including SCPLLC, pay lip service to legal formalities that give the appearance of authority to act independently, in practice many of their acts are directed or pre-approved by the Syngenta Group’s global management.

90. SAG and the global management of the Syngenta Group restrict the authority of SCPLLC to act independently in areas including:

- a. Product development;
- b. Product testing (among other things, SAG and the global management of the Syngenta Group require SCPLLC to use Syngenta Ltd.’s Central Toxicology Laboratory to design, perform, or oversee product safety testing that SCPLLC submits to the EPA in support of the registrations of Paraquat and other pesticides);

- c. Production;
- d. Marketing;
- e. Sales;
- f. Human resources;
- g. Communications and public affairs;
- h. Corporate structure and ownership;
- i. Asset sales and acquisitions;
- j. Key appointments to boards, committees and management positions;
- k. Compensation packages;
- l. Training for high-level positions; and
- m. Finance (including day-to-day cash management) and tax.

91. Under the Syngenta Group’s functional management system, global managers initiate and the global Head of Human Resources oversees international assignments and compensation of managers employed by one Syngenta subsidiary to do temporary work for another Syngenta subsidiary in another country. This international assignment program aims, in part, to improve Syngenta Group-wide succession planning by developing corporate talent to make employees fit for higher positions within the global Syngenta Group of companies.

92. Under this international assignment program, at the instance of Syngenta Group global managers, SCPLLC officers and employees have been “seconded” to work at other SAG subsidiaries, and officers and employees of other Syngenta Group subsidiaries have been “seconded” to work at SCPLLC.

93. The Syngenta Group’s functional management system includes a central global finance function—known as Syngenta Group Treasury—for the entire Syngenta Group.

94. The finances of all Syngenta Group companies are governed by a global treasury policy that subordinates the financial interests of SAG’s subsidiaries, including SCPLLC, to the interests of the Syngenta Group as a whole.

95. Under the Syngenta Group's global treasury policy, Syngenta Group Treasury controls daily cash sweeps from subsidiaries such as SCPLLC, holds the cash on account, and lends it to other subsidiaries that need liquidity.

96. The Syngenta Group's global treasury policy does not allow SAG subsidiaries such as SCPLLC to seek or obtain financing from non-Syngenta entities without the approval of Syngenta Group Treasury.

97. Syngenta Group Treasury also decides whether SCPLLC will issue a dividend or distribution to its direct parent company, and how much that dividend will be.

98. SCPLLC's board or management approves dividends and distributions mandated by Syngenta Group Treasury without any meaningful deliberation.

99. In 2011, the United States District Court for the Southern District of Illinois held that SAG's unusually high degree of control over SCPLLC made SCPLLC the agent or alter ego of SAG and therefore subjected SAG to jurisdiction in the State of Illinois. *See City of Greenville, Ill. v. Syngenta Crop Protection, Inc.*, 830 F. Supp. 2d 550 (S.D. Ill. 2011).

100. SAG continues to exercise the unusually high degree of control over SCPLLC that led the District Court to find in 2011 that SAG was subject to jurisdiction in the State of Illinois.

101. Defendant Chevron U.S.A. Inc. ("Chevron USA") is a corporation organized and existing under the laws of the State of Pennsylvania, with its principal place of business in the State of California.

102. In the mid-2000s, Chevron USA entered into an agreement in which it expressly assumed the liabilities of Chevron Chemical Company ("Chevron Chemical") and Chevron Chemical Company LLC ("Chevron Chemical LLC") arising from Chevron Chemical's then-discontinued agrichemical business, which included the design, registration, manufacture, formulation,

packaging, labeling, distribution, marketing, and sale of Paraquat products in the United States as alleged in this Complaint.

103. When reference is made in this Complaint to any act or omission of any of the Defendants, it shall be deemed that the officers, directors, agents, employees, or representatives of the Defendants committed or authorized such act or omission, or failed to adequately supervise or properly control or direct their employees while engaged in the management, direction, operation, or control of the affairs of Defendants, and did so while acting within the scope of their duties, employment or agency.

104. The term “Defendant” or “Defendants” refers to all Defendants named herein jointly and severally, unless otherwise stated.

### **FACTUAL ALLEGATIONS**

#### **A. Paraquat Manufacture, Distribution, and Sale**

105. ICI, a legacy company of Syngenta, claims to have discovered the herbicidal properties of Paraquat in 1955.

106. The leading manufacturer of Paraquat is Syngenta, which (as ICI) developed the active ingredient in Paraquat in the early 1960s.

107. ICI produced the first commercial Paraquat formulation and registered it in England in 1962.

108. Paraquat was marketed in 1962 under the brand name Gramoxone.

109. Paraquat first became commercially available for use in the United States in 1964.

110. In or about 1964, ICI and Chevron Chemical entered into agreements regarding the licensing and distribution of Paraquat (“the ICI-Chevron Chemical Agreements”).

111. In or about 1971, ICI Americas became a party to the ICI-Chevron Chemical Agreements on the same terms as ICI.



112. The ICI-Chevron Chemical Agreements were renewed or otherwise remained in effect until about 1986.

113. In the ICI-Chevron Chemical Agreements, ICI and ICI Americas granted Chevron Chemical a license to their patents and technical information to permit Chevron Chemical to formulate or have formulated, use, and sell Paraquat in the United States and to grant sub-licenses to others to do so.

114. In the ICI-Chevron Chemical Agreements, Chevron Chemical granted ICI and ICI Americas a license to its patents and technical information to permit ICI and ICI Americas to formulate or have formulated, use, and sell Paraquat throughout the world and to grant sub-licenses to others to do so.

115. In the ICI-Chevron Chemical Agreements, ICI and ICI Americas and Chevron Chemical agreed to exchange patent and technical information regarding Paraquat.

116. In the ICI-Chevron Chemical Agreements, ICI and ICI Americas granted Chevron Chemical exclusive rights to distribute and sell Paraquat in the United States.

117. In the ICI-Chevron Chemical Agreements, ICI and ICI Americas granted Chevron Chemical a license to distribute and sell Paraquat in the U.S. under the ICI-trademarked brand name Gramoxone.

118. ICI and ICI Americas and Chevron Chemical entered into the ICI-Chevron Chemical Agreements to divide the worldwide market for Paraquat between them.

119. Under the ICI-Chevron Chemical Agreements, Chevron Chemical distributed and sold Paraquat in the U.S. and ICI and ICI Americas distributed and sold Paraquat outside the United States.

120. Under the ICI-Chevron Chemical Agreements and related agreements, both ICI and ICI Americas and Chevron Chemical distributed and sold Paraquat under the ICI-trademarked brand name Gramoxone.

121. Under the ICI-Chevron Chemical Agreements, ICI and ICI Americas and Chevron Chemical exchanged patent and technical information regarding Paraquat.

122. Under the ICI-Chevron Chemical Agreements, ICI and ICI Americas provided to Chevron Chemical health and safety and efficacy studies performed or procured by ICI's Central Toxicology Laboratory, which Chevron Chemical then submitted to the USDA and the EPA to secure and maintain the registration of Paraquat for manufacture, formulation, distribution, and sale for use in the United States.

123. Under the ICI-Chevron Chemical Agreements and related agreements, ICI and ICI Americas manufactured and sold Paraquat to Chevron Chemical that Chevron Chemical then distributed and sold in the United States, where Chevron Chemical registered Paraquat products with State authorities and marketed, advertised, and promoted them to distributors, dealers, applicators, and farmers.

124. Under the ICI-Chevron Chemical Agreements and related agreements, Chevron Chemical distributed and sold Paraquat in the United States under the ICI-trademarked brand name Gramoxone and other names, where Chevron Chemical registered such products with state authorities to enable them to be lawfully distributed, sold, and used, and marketed, advertised, and promoted them to distributors, dealers, applicators, and farmers.

125. SAG and its corporate predecessors and others with whom they acted in concert have manufactured, formulated, distributed, and sold Paraquat for use in the United States from about 1964 through the present, and at all relevant times intended or expected their Paraquat products to

be distributed and sold in the United States, where they registered such products with state authorities to enable them to be lawfully distributed, sold, and used , and marketed, advertised, and promoted them to distributors, dealers, applicators, and farmers.

126. SAC and its corporate predecessors and others with whom they acted in concert have submitted health and safety and efficacy studies to the USDA and the EPA to support the registration of Paraquat for manufacture, formulation, distribution, and sale for use in the United States from about 1964 through the present.

127. SCPLLC and its corporate predecessors and others with whom they acted in concert have manufactured, formulated, distributed, and sold Paraquat for use in the United States from about 1971 through the present, and at all relevant times intended or expected their Paraquat products to be distributed and sold in the United States, where they registered such products with state authorities to enable them to be lawfully distributed, sold, and used, and marketed, advertised, and promoted them to distributors, dealers, applicators, and farmers.

128. SCPLLC and its corporate predecessors and others with whom they acted in concert have submitted health and safety and efficacy studies to the EPA to support the registration of Paraquat for manufacture, formulation, distribution, and sale for use in the U.S. from about 1971 through the present.

129. Chevron Chemical manufactured, formulated, distributed, and sold Paraquat for use in the United States from about 1964 through at least 1986, acting in concert with ICI and ICI Americas throughout this period, where Chevron Chemical registered such products with state authorities to enable them to be lawfully distributed, sold, and used, and marketed, advertised, and promoted them to distributors, dealers, applicators, and farmers.

130. After repeated and consistent Paraquat exposure, Decedent began suffering neurological injuries consistent with Parkinson's disease.

131. Defendants knew or should have known of the risk of neurological injuries to persons who used Paraquat, who were nearby while it was being used, or who entered fields or orchards where it had been sprayed or areas near where it had been sprayed and fraudulently concealed said risk.

132. No doctor or any other person told Decedent until recently that the injuries were or could have been caused by exposure to Paraquat.

133. Until recently, Decedent had never read or heard of any articles in newspapers, scientific journals, or other publications that associated Parkinson's disease with Paraquat.

134. Until recently, Decedent had never read or heard of any lawsuit alleging that Paraquat causes Parkinson's disease.

135. At no time when using Paraquat themselves was Decedent aware that exposure to Paraquat could cause any latent injury, including any neurological injury or Parkinson's disease, or that any precautions were necessary to prevent any latent injury that could be caused by exposure to Paraquat.

136. The Paraquat to which Decedent was exposed was sold and used, and was manufactured, distributed, and on information and belief sold by one or more of the Defendants and their corporate predecessors and others with whom they acted in concert intending or expecting that it would be sold and used in the United States.

137. On information and belief, Decedent was exposed to Paraquat manufactured, distributed, and sold at different times as to each Defendant, its corporate predecessors, and others with whom they acted in concert, and not necessarily throughout the entire period of exposure as to any Defendant, its corporate predecessors, and others with whom they acted in concert.

138. On information and belief, Decedent was exposed to Paraquat that was manufactured, distributed, and sold by SCPLLC, its corporate predecessors, and others with whom they acted in concert, including Chevron Chemical, intending or expecting that it would be sold and used in the United States.

139. On information and belief, Decedent was exposed to Paraquat that was sold and used in the United States, and was manufactured, distributed, and sold by SAG, its corporate predecessors, and others with whom they acted in concert, including Chevron Chemical, intending or expecting that it would be sold and used.

140. On information and belief, Decedent was exposed to Paraquat that was sold and used in the United States, and was manufactured, distributed, and sold by Chevron Chemical, acting in concert with ICI and ICI Americas, intending or expecting that it would be sold and used.

#### **B. Paraquat Use**

141. At all relevant times, where Paraquat was used, it was commonly used multiple times per year on the same land, particularly when used to control weeds in orchards or on farms with multiple crops planted on the same land within a single growing season or year, and such use was as intended or directed or reasonably foreseeable.

142. At all relevant times, Paraquat manufactured, distributed, sold, and sprayed or caused to be sprayed by Defendants, Defendants' corporate predecessors, and others with whom they acted in concert was typically sold to end-users in the form of liquid concentrates (and less commonly in the form of granular solids) designed to be diluted with water before or after loading it into the tank of a sprayer and applied by spraying it onto target weeds.

143. At all relevant times, concentrates containing Paraquat manufactured, distributed, sold, and sprayed or caused to be sprayed by Defendants, Defendants' corporate predecessors, and others

with whom they acted in concert typically were formulated with one or more “surfactants” to increase the ability of the herbicide to stay in contact with the leaf, penetrate the leaf’s waxy surface, and enter into plant cells, and the accompanying instructions typically told end-users to add a surfactant or crop oil (which as typically formulated contains a surfactant) before use.

144. At all relevant times, Paraquat typically was applied with a knapsack sprayer, hand- held sprayer, aircraft (i.e., crop duster), truck with attached pressurized tank, or tractor-drawn pressurized tank, and such use was as intended or directed or was reasonably foreseeable.

### **C. Paraquat Exposure**

145. At all relevant times, it was reasonably foreseeable that when Paraquat was used in the manner intended or directed or in a reasonably foreseeable manner, users of Paraquat and persons nearby would be exposed to Paraquat while it was being mixed and loaded into the tanks of sprayers, including as a result of spills, splashes, and leaks.

146. At all relevant times, it was reasonably foreseeable that when Paraquat was used in the manner intended or directed or in a reasonably foreseeable manner, persons who sprayed Paraquat or were in or near areas where it was being or recently had been sprayed would be exposed to Paraquat, including as a result of spray drift, the movement of herbicide spray droplets from the target area to an area where herbicide application was not intended, typically by wind, and as a result of contact with sprayed plants.

147. At all relevant times, it was reasonably foreseeable that when Paraquat was used in the manner intended or directed or in a reasonably foreseeable manner, users of Paraquat and persons nearby would be exposed to Paraquat, including as a result of spills, splashes, and leaks, while equipment used to spray it was being emptied or cleaned or clogged spray nozzles, lines, or valves were being cleared.

148. At all relevant times, it was reasonably foreseeable that Paraquat could enter the human body via absorption through or penetration of the skin, mucous membranes, and other epithelial tissues, including tissues of the mouth, nose and nasal passages, trachea, and conducting airways, particularly where cuts, abrasions, rashes, sores, or other tissue damage was present.

149. At all relevant times, it was reasonably foreseeable that Paraquat could enter the human body via respiration into the lungs, including the deep parts of the lungs where respiration (gas exchange) occurred.

150. At all relevant times, it was reasonably foreseeable that Paraquat could enter the human body via ingestion into the digestive tract of small droplets swallowed after entering the mouth, nose, or conducting airways.

151. At all relevant times, it was reasonably foreseeable that Paraquat that entered the human body via ingestion into the digestive tract could enter the enteric nervous system (the part of the nervous system that governs the function of the gastrointestinal tract).

152. At all relevant times, it was reasonably foreseeable that Paraquat that entered the human body, whether via absorption, respiration, or ingestion, could enter the bloodstream.

153. At all relevant times, it was reasonably foreseeable that Paraquat that entered the bloodstream could enter the brain, whether through the blood-brain barrier or parts of the brain not protected by the blood-brain barrier.

154. At all relevant times, it was reasonably foreseeable that Paraquat that entered the nose and nasal passages could enter the brain through the olfactory bulb (a part of the brain involved in the sense of smell), which is not protected by the blood-brain barrier.

#### **D. Parkinson's Disease**

155. Parkinson's disease ("PD") is progressive neurodegenerative disorder of the brain that affects primarily the motor system, the part of the central nervous system that controls movement.

156. Scientists who study PD generally agree that fewer than 10% of all PD cases are caused by inherited genetic mutations alone, and that more than 90% are caused by a combination of environmental factors, genetic susceptibility, and the aging process.

157. The characteristic symptoms of PD are its "primary" motor symptoms: resting tremor (shaking movement when the muscles are relaxed), bradykinesia (slowness in voluntary movement and reflexes), rigidity (stiffness and resistance to passive movement), and postural instability (impaired balance).

158. PD's primary motor symptoms often result in "secondary" motor symptoms such as freezing of gait; shrinking handwriting; mask-like expression; slurred, monotonous, quiet voice; stooped posture; muscle spasms; impaired coordination; difficulty swallowing; and excess saliva and drooling caused by reduced swallowing movements.

159. Non-motor symptoms - such as loss of or altered sense of smell, constipation, low blood pressure on rising to stand, sleep disturbances, and depression - are present in most cases of PD, often for years before any of the primary motor symptoms appear.

160. There is currently no cure for PD. No treatment will slow, stop, or reverse its progression, and the treatments most-commonly prescribed for its motor symptoms tend to become progressively less effective, and to cause unwelcome side effects, the longer they are used.

161. The selective degeneration and death of dopaminergic neurons (dopamine-producing nerve cells) in a part of the brain called the substantia nigra pars compacta ("SNpc") is one of the primary pathophysiological hallmarks of PD.



162. Dopamine is a neurotransmitter (a chemical messenger that transmits signals from one neuron to another neuron, muscle cell, or gland cell) that is critical to the brain's control of motor function, among other things.

163. The death of dopaminergic neurons in the SNpc decreases the production of dopamine.

164. Once dopaminergic neurons die, they are not replaced; when enough dopaminergic neurons have died, dopamine production falls below the level the brain requires for proper control of motor function, resulting in the motor symptoms of PD.

165. The presence of Lewy bodies (insoluble aggregates of a protein called alpha- synuclein) in many of the remaining dopaminergic neurons in the SNpc is another of the primary pathophysiological hallmarks of PD.

166. Dopaminergic neurons are particularly susceptible to oxidative stress, a disturbance in the normal balance between oxidants present in cells and cells' antioxidant defenses.

167. Scientists who study PD generally agree that oxidative stress is a major factor in — if not the precipitating cause of — the degeneration and death of dopaminergic neurons in the SNpc and the accumulation of Lewy bodies in the remaining dopaminergic neurons that are the primary pathophysiological hallmarks of PD.

#### **E. Paraquat Toxicity**

168. Paraquat is highly toxic to both plants and animals.

169. Paraquat injures and kills plants by creating oxidative stress that causes or contributes to cause the degeneration and death of plant cells.

170. Paraquat injures and kills humans and other animals by creating oxidative stress that causes or contributes to cause the degeneration and death of animal cells.

171. Paraquat creates oxidative stress in the cells of plants and animals because of “redox properties” that are inherent in its chemical composition and structure: it is a strong oxidant, and it readily undergoes “redox cycling” in the presence of molecular oxygen, which is plentiful in living cells.

172. The redox cycling of Paraquat in living cells interferes with cellular functions that are necessary to sustain life — photosynthesis in the case of plant cells and cellular respiration in the case of animal cells.

173. The redox cycling of Paraquat in living cells creates a “reactive oxygen species” known as superoxide radical, an extremely reactive molecule that can initiate a cascading series of chemical reactions that creates other reactive oxygen species that damage lipids, proteins, and nucleic acids—molecules that are essential components of the structures and functions of living cells.

174. Because the redox cycling of Paraquat can repeat indefinitely in the conditions typically present in living cells, a single molecule of Paraquat can trigger the production of countless molecules of destructive superoxide radical.

175. Paraquat’s redox properties have been known since at least the 1930s.

176. That Paraquat is toxic to the cells of plants and animals because it creates oxidative stress through redox cycling has been known since at least the 1960s.

177. The surfactants with which the concentrates containing Paraquat manufactured, distributed, and sold by Defendants, Defendants’ corporate predecessors, and others with whom they acted in concert typically were formulated were likely to increase Paraquat’s toxicity to humans by increasing its ability to stay in contact with or penetrate the skin, mucous membranes, and other

epithelial tissues, including tissues of the mouth, nose and nasal passages, trachea, and conducting airways, the lungs, and the gastrointestinal tract.

#### **F. Paraquat and Parkinson's Disease**

178. The same redox properties that make Paraquat toxic to plant cells and other types of animal cells make it toxic to dopaminergic neurons — Paraquat is a strong oxidant that interferes with the function of, damages, and ultimately kills dopaminergic neurons by creating oxidative stress through redox cycling.

179. Although PD is not known to occur naturally in any species other than humans, PD research is often performed using “animal models,” in which scientists artificially produce in laboratory animals conditions that show features of PD. Paraquat is one of only a handful of toxins that scientists use to produce animal models of PD.

180. In animal models of PD, hundreds of studies involving various routes of exposure have found that Paraquat creates oxidative stress that results in the degeneration and death of dopaminergic neurons in the SNpc, other pathophysiology consistent with that seen in human PD, and motor deficits and behavioral changes consistent with those commonly seen in human PD.

181. Hundreds of in vitro studies have found that Paraquat creates oxidative stress that results in the degeneration and death of dopaminergic neurons (and many other types of animal cells).

182. Many epidemiological studies (studies of the patterns and causes of disease in defined populations) have found an association between Paraquat exposure and PD, including multiple studies finding a two to five-fold or greater increase in the risk of PD in populations with occupational exposure to Paraquat compared to populations without such exposure.

#### **G. Paraquat Regulation**

183. The Federal Insecticide, Fungicide, and Rodenticide Act (“FIFRA”), 7 U.S.C. § 136 et seq., which regulates the distribution, sale, and use of pesticides within the United States, requires that pesticides be registered with the EPA prior to their distribution, sale, or use, except as described by FIFRA. 7 U.S.C. 136a(a).

184. Numerous states regulate the labeling, distribution, use, and application of pesticides and require that pesticides be registered with the appropriate state agency before they are distributed, sold, offered for sale, or transported within the state.

185. Registration by the EPA, however, is not an assurance or finding of safety. The determination the EPA makes in registering or re-registering a product is not that the product is “safe,” but rather that use of the product in accordance with its label directions “will not generally cause unreasonable adverse effects on the environment.” 7 U.S.C. § 136(a)(c)(5)(D).

186. The EPA and states registered Paraquat for distribution, sale, and manufacture in the United States and within the several states.

187. FIFRA generally requires that the registrant conduct health and safety testing of pesticide products. The government is not required, nor is it able, to perform the product tests that are required of the manufacturer.

188. The distribution or sale of a pesticide that is misbranded is an offense under FIFRA, which provides in relevant part that “it shall be unlawful for any person in any State to distribute or sell to any person . . . any pesticide which is . . . misbranded.” 7 U.S.C. § 136j(a)(1)(E).

189. A pesticide is misbranded under FIFRA if, among other things:

- a. its labeling bears any statement, design, or graphic representation relative thereto or to its ingredients that is false or misleading in any particular, 7 U.S.C. § 136(q)(1)(A):
- b. the labeling accompanying it does not contain directions for use which are necessary for effecting the purpose for which the product is intended and if

complied with, together with any requirements imposed under Section 136a(d) of the title, are adequate to protect health and the environment, 7 U.S.C. § 136(q)(1)(F); or

- c. the label does not contain a warning or caution statement that may be necessary and if complied with, together with any requirements imposed under section 136a(d) of the title, is adequate to protect health and the environment,” 7 U.S.C. § 136(q)(1)(G).

190. Because it is unlawful to sell a pesticide that is registered but nevertheless misbranded, manufacturers have a continuing obligation to adhere to FIFRA’s labeling requirements. 7 U.S.C. § 136j(a)(1)(E), § 136a(f)(2), § 136a(f)(1).

191. Manufacturers are likewise obligated to report incidents involving a pesticide’s toxic effects that may not be adequately reflected in its label’s warnings. 40 C.F.R. 159.184(a), (b).

192. Plaintiff does not seek in this action to impose on Defendants any labeling or packaging requirement in addition to or different from those required under FIFRA. Accordingly, any allegation in this complaint that a Defendant breached a duty to provide adequate directions for the use of Paraquat or warnings about Paraquat, breached a duty to provide adequate packaging for Paraquat, or concealed, suppressed, or omitted to disclose any material fact about Paraquat or engaged in any unfair or deceptive practice regarding Paraquat, that allegation is intended and should be construed to be consistent with that alleged breach, concealment, suppression, or omission, or unfair or deceptive practice, having rendered the Paraquat “misbranded” under FIFRA; however, Plaintiff brings claims and seeks relief in this action only under state law, and does not bring any claims or seek any relief in this action under FIFRA.

### **CAUSES OF ACTION**

#### **COUNT I – STRICT LIABILITY (STATUTORY)**

193. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint as if restated in full herein.

194. Plaintiff asserts any and all remedies available under statutory causes of action from Plaintiff's state for strict liability against each Defendant.

195. The Defendants were engaged in designing, manufacturing, marketing, selling, and distribution of Paraquat.

196. Their Paraquat products were in a defective condition and unreasonably dangerous to users and/or consumers when designed, manufactured, marketed, sold, and/or distributed to the public by the Defendants.

197. As a direct and proximate result of the Defendants design, manufacture, marketing, sale, and distribution of the products, the Decedent was injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and other death.

198. The Defendants are strictly liable in tort to the Plaintiff for their wrongful conduct.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

#### **COUNT II – STRICT LIABILITY (RESTATEMENT)**

199. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint as if restated in full herein.

200. The Plaintiff brings strict product liability claims under the common law, Section 402A of the Restatement of Torts (Second), and/or Restatement of Torts (Third) against Defendants.

201. As designed, manufactured, marketed, tested, assembled, equipped, distributed and/or sold by the Defendants the Paraquat product was in a defective and unreasonably dangerous condition

when put to reasonably anticipated use to foreseeable consumers and users, including the Decedent.

202. The Defendants had available reasonable alternative designs which would have made their product safer and would have most likely prevented the injuries and damages to the Plaintiff, thus violating state law and the Restatement of Torts.

203. The Defendants failed to properly and adequately warn and instruct the Decedent as to the proper safety and use of the Defendants product.

204. The Defendants failed to properly and adequately warn and instruct the Decedent regarding the inadequate research and testing of the product.

205. The Defendants' products are inherently dangerous and defective, unfit and unsafe for their intended and reasonably foreseeable uses, and do not meet or perform to the expectations.

206. As a proximate result of the Defendants' design, manufacture, marketing, sale, and distribution of the products, the Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and other damages.

207. By reason of the foregoing, the Defendants are strictly liable for the injuries and damages suffered by the Plaintiff, caused by these defects in the Paraquat product.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

### **COUNT III — DESIGN DEFECT**

208. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

209. Knowing of the dangerous and hazardous properties of Paraquat, Defendants and their corporate predecessors, and others with whom they acted in concert, could have designed, manufactured, marketed, distributed, and sold alternative designs or formulations of their product that did not contain hazardous and toxic Paraquat. These alternative designs and formulations were already available, practical, and technologically feasible. The use of these alternative designs would have reduced or prevented reasonably foreseeable harm to Decedent caused by the Defendants' design, manufacture, marketing, distribution, and sale of hazardous Paraquat.

210. The Paraquat product that was designed, manufactured, marketed, distributed, and sold by the Defendants was so hazardous, toxic, and dangerous to human health that the act of designing, formulating, manufacturing, marketing, distributing, and selling this product was unreasonably dangerous under the circumstances.

211. The Paraquat product designed, formulated, manufactured, marketed, distributed, and sold by Defendants was defectively designed and the foreseeable risk of harm could and would have been reduced or eliminated by the adoption of a reasonable alternative design that was not unreasonably dangerous. Defendants' defective design and formulation of Paraquat products was a direct and proximate cause of the Decedent's exposure and injurious effects on Decedent's body.

212. Defendants' defective design and formulation of Paraquat products caused the contamination described herein resulting in personal injuries and death of Decedent. As a direct result of the harm and injury caused by Defendants' defective design and the contamination described herein, Decedent has been exposed to Paraquat dichloride and has developed Parkinson's disease.



213. Defendants' negligent failure to design a reasonably safe product directly and proximately caused the harm to and damages suffered by Decedent.

WHEREFORE, the Plaintiff pray judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT IV – FAILURE TO WARN**

214. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

215. Defendants had a duty to warn of the hazards associated with Paraquat products entering body of Decedent because they knew of the dangerous, hazardous, and toxic properties of Paraquat products. Defendants failed to provide sufficient warning to purchasers that the use of their Paraquat products would have highly poisonous effects in the body of Decedent.

216. Defendants were negligent in their failure to provide Decedent with adequate warnings or instruction that the use of their Paraquat products would cause harmful, toxic reactions in the body of Decedent. As a result of Defendants' conduct and the resulting contamination, Decedent suffered severe personal injuries and death due to exposure to Paraquat dichloride.

217. Defendants' negligent failure to warn directly and proximately caused the harm to and damages suffered by Decedent.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT V – NEGLIGENCE**

218. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

219. Defendants had a duty to individuals, including the Decedent, to exercise reasonable ordinary, and appropriate care in the manufacturing, design, labeling, packaging, testing, instruction, warning, selling, marketing, and distribution, related to the Paraquat product.

220. Defendants breached their duty of care and were negligent, grossly negligent, reckless and willful as described herein in the design, manufacture, labeling, warning, instruction, training, selling, marketing, and distribution of the Paraquat products in one or more of the following respects:

- a. Failing to design the products so as to avoid an unreasonable risk of harm to individuals, including the Decedent;
- b. Failing to use reasonable care in the testing of the products so as to avoid an unreasonable risk of harm to individuals, including the Decedent;
- c. Failing to use appropriate care in inspecting the products so as to avoid an unreasonable risk of harm to individuals, including the Decedent;
- d. Failing to use appropriate care in instructing and/or warning the public as set forth herein of risks associated with the products, so as to avoid unreasonable risk of harm to individuals, including the Decedent;
- e. Failing to use reasonable care in marketing, promoting, and advertising the products so as to avoid unreasonable risk of harm to individuals, including the Decedent;
- f. Otherwise negligently or carelessly designing, manufacturing, marketing, distributing, warning; and
- g. In selling and or distributing a product which was inherently dangerous to the public;

221. As a proximate result of the Defendants' design, manufacture, marketing, sale, and distribution of the products, the Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and other damages.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT VI – PUBLIC NUISANCE**

222. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

223. By designing, marketing, selling, labeling, and distributing Paraquat products, Defendants have caused and maintained a continuing public nuisance. These activities were injurious to health so as to interfere with the comfortable enjoyment of life for all users of Paraquat products.

224. As a direct and proximate result of the public nuisance created by defendants, the Decedent was injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and/or other damages.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT VII – CONSUMER FRAUD AND DECEPTIVE BUSINESS PRACTICES ACT**

225. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

226. As a direct and proximate result of the violations of the Consumer Fraud and Deceptive Business Practices Act by Defendants, their corporate predecessors, and others with whom they acted in concert, Decedent developed neurological injuries; has suffered severe and permanent physical pain, mental anguish, and disability, and will continue to do so for the remainder of Plaintiff's life; has suffered the loss of a normal life and will continue to do so for the remainder

of Plaintiff's life; has lost income that Decedent otherwise would have earned; and has incurred reasonable expenses for necessary medical treatment and end of Decedent's life.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT VIII – FRAUDULENT CONCEALMENT**

227. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint as if restated in full herein.

228. Throughout the relevant time period, Defendants knew that their products were defective and unreasonably unsafe for their intended purpose.

229. Defendants fraudulently concealed from and/or failed to disclose to or warn the Decedent, and the public that their products were defective, unsafe, and unfit for the purposes intended, and that they were not of merchantable quality.

230. Defendants were under a duty to the Decedent and the public to disclose and warn of the defective and harmful nature of the products because:

- a. Defendants were in a superior position to know the true quality, safety and efficacy of the Defendants' products;
- b. Defendants knowingly made false claims about the safety and quality of the Defendants' product in documents and marketing materials; and
- c. Defendants fraudulently and affirmatively concealed the defective nature of the Defendants' products from the Decedent.

231. The facts concealed and/or not disclosed by Defendants to the Decedent were material facts that a reasonable person would have considered to be important in deciding whether or not to purchase and/or use the Defendants' products.

232. Defendants intentionally concealed and/or failed to disclose the true defective nature of the products so that the Decedent would use the Defendants' products, the Decedent justifiably acted or relied upon, to Decedent's detriment, the concealed and/or non-disclosed facts as evidenced by Decedent's use of the Defendants' products.

233. Defendants, by concealment or other action, intentionally prevented the Decedent from acquiring material information regarding the lack of safety and effectiveness of the Defendants' products and are subject to the same liability to the Decedent for Decedent's pecuniary losses, as though Defendants had stated the non-existence of such material information regarding the Defendants' products' lack of safety and effectiveness and dangers and defects, and as though Defendants had affirmatively stated the non-existence of such matters that the Decedent was thus prevented from discovering the truth. Defendants therefore have liability for fraudulent concealment under all applicable laws, including, inter alia, Restatement (Second) of Torts §550 (1977).

234. As a proximate result of the Defendants' design, manufacture, marketing, sale, and distribution of the products, the Decedent has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and death.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT IX – BREACH OF EXPRESS AND IMPLIED WARRANTIES**

235. Plaintiff incorporates all allegations in the preceding paragraphs as if fully set forth herein.

236. At all times relevant hereto, the Defendants manufactured, marketed, labeled, and sold the Paraquat products that has been previously alleged and described herein.

237. At the time the Defendants designed, developed, marketed, sold, labeled, and distributed the Paraquat products, the Defendants knew of the use for which it was intended, and implied and/or expressly warranted that the product was merchantable, safe, and fit for its intended purpose.

238. The Defendants warranted that the product was merchantable and fit for the particular purpose for which it was intended and would be reasonably safe. These warranties were breached, and such breach proximately resulted in the injuries, death, and damages suffered by the Decedent.

239. The Decedent is within the class of foreseeable users and reasonably relied upon Defendants' judgment, and the implied and/or express warranties in using the products.

240. The Defendants breached their implied and/or express warranties and did not meet the expectations for the performance of the product when used for its intended use and was neither of merchantable quality nor safe for its intended use in that the product has a propensity to cause serious injury, pain, and Parkinson's disease.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

**COUNT X – WANTONNESS**

241. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint as if restated in full herein.

242. Defendants and their employees, agents, officers, and representatives owed a duty of care to end users of their Paraquat products, including Decedent.

243. Defendants breached the duty of care owed to the Decedent.

244. The actions of Defendants and their employees, agents, officers, and representatives were willful and wanton and exhibited a reckless disregard for the life, health, and safety of the end users of Defendants' Paraquat products, including Decedent.

245. As a proximate result of the Defendants' wanton design, manufacture, marketing, sale, and distribution of the products, the Decedent has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, loss of care, comfort, economic loss and damages including, but not limited to medical expenses, lost income, and death.

WHEREFORE, the Plaintiff prays judgments against the Defendants for actual, compensatory, consequential, and punitive damages, together with the costs of this action, and for such other and further relief as this Court may deem fit, just, and proper.

### **TOLLING OF THE STATUTE OF LIMITATIONS**

#### **Discovery Rule Tolling**

246. Plaintiff had no way of knowing about the risk of serious injury associated with the use of and exposure to Paraquat until very recently.

247. Within the time period of any applicable statute of limitations, Decedent could not have discovered, through the exercise of reasonable diligence, that exposure to Paraquat caused or contributed to development of Parkinson's disease.

248. Decedent did not discover and did not know of facts that would cause a reasonable person to suspect the risk associated with the use of and exposure to Paraquat; nor would a reasonable and diligent investigation by Decedent have disclosed that Paraquat could cause personal injury.

249. For these reasons, all applicable statutes of limitations have been tolled by operation of the discovery rule with respect to Plaintiff's claims.

### **Fraudulent Concealment Tolling**

250. All applicable statute of limitations have also been tolled by Defendants knowing and active fraudulent concealment and denial of the facts alleged herein throughout the time period relevant to this action.

251. Instead of disclosing critical safety information regarding Paraquat, Defendants have consistently and falsely represented the safety of Paraquat products.

252. This fraudulent concealment continues through present day.

253. Due to this fraudulent concealment, all applicable statutes of limitations have been tolled by operation of the discovery rule with respect to Plaintiff's claims.

### **Estoppel**

254. Defendants were under a continuous duty to consumer, end users, and other persons coming into contact with their products, including Decedent, to accurately provide safety information concerning its products and the risk associated with the use of and exposure to Paraquat.

255. Instead, Defendants knowingly, affirmatively, and actively concealed safety information concerning Paraquat and the serious risks associated with the use of and exposure to Paraquat.

256. Based on the foregoing, Defendants are estopped from relying on any statute of limitations in defense of this action.

### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff demands judgment against all Defendants, jointly and severally, on each of the above-referenced claims and Causes of Action as follows:

Awarding compensatory damages to Plaintiff for past and future damages, including but not limited, to pain and suffering for severe and permanent personal injuries sustained by the



Plaintiff, health care costs, medical monitoring, together with interest and costs as provided by law;

Punitive and/or exemplary damages for the wanton, willful, fraudulent, and/or reckless acts of the Defendants who demonstrated a complete disregard and reckless indifference for the safety and welfare of the Plaintiff and of the general public and to the Plaintiff in an amount sufficient to punish Defendants and deter future similar conduct;

Awarding Plaintiff attorneys' fees;

Awarding Plaintiff the costs of these proceedings; and

Such other and further relief as this Court deems just and proper.

**JURY DEMAND**

Plaintiff demands a trial by jury on all issues so triable.

Respectfully Submitted,

**ENVIRONMENTAL LITIGATION GROUP, P.C.**

/s/ Gary A. Anderson

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